

U.S. Department of Energy Sustainability Performance Office DOE Sustainability SPOTlight

Issue 45 May 2015

SUSTAINABILITY NEWS

SPOFOA Applications Currently Under Review

The Sustainability Performance Office (SPO) extends a special thanks to all those who submitted applications to the SPO Funding Opportunity Announcement (SPOFOA). The SPOFOA program received 63 high-quality applications from 19 Department of Energy (DOE) sites, laboratories, and offices. Each nomination shows promise to improve compliance with Departmental sustainability requirements. Proposed ventures ranged from small-scale restroom fixture upgrades, to HVAC upgrades and ambitious photovoltaic projects. This tremendous response to the call to action further demonstrates DOE sites' dedication to sustainability.

Please contact SPOFOA@hq.doe.gov for more information.

DOE to Host Climate Change Training June 22 and 23

DOE is hosting a Climate Adaptation and Vulnerability Assessment Training on June 22 and 23. A joint effort between the Sustainability Performance Office (SPO) and the Office of Sustainability Support (AU-21), the training is intended for DOE Headquarters and field personnel involved in DOE site operations. The training will assist with compliance of the climate preparedness and resilience training requirements outlined in section 11(b) of Executive Order (E.O.) 13693, "[Planning for Federal Sustainability in the Next Decade](#)." These courses are eligible to be applied towards an ACCO Climate Governance Certification.

For more information, visit: http://acco.site-ym.com/events/event_details.asp?id=630871.

EPA Recognizes NREL in Annual Federal Green Challenge

On April 28, the U.S. Environmental Protection Agency (EPA) announced the winners of the 2015 Federal Green Challenge (FGC). The annual awards program recognizes the efforts of federal facilities to operate more efficiently, reduce pollution, and increase adoption of renewable energy. The FGC directly supports E.O. 13693, "[Planning for Federal Sustainability in the Next Decade](#)", which calls on federal agencies to promote sustainability while reducing greenhouse gas emissions, energy and water use, and increasing the use of renewable energy. This year's winners collectively helped produce costs savings of more than \$24 million.

The National Renewable Energy Laboratory (NREL) received recognition as the top performer in the Mountains and Plains region (Region 8) and for improvements to transportation. Congratulations NREL!

For more information on the Federal Green Challenge, please visit: <http://www.epa.gov/fgc/awards/2015.html>

SUSTAINABILITY SUPERSTAR



Beverly Whitehead, an Environmental Protection Specialist in DOE's Office of Sustainability Support, is DOE's Earth Day champion. For the past 11 years, Beverly has gone above and beyond in organizing DOE's world-class Earth Day celebration. Thank you for your dedication to DOE!

Send Us Your Superstar!

UPCOMING EVENTS AND MILESTONES

May 5 & 6: eProject Builder Training (see story on right)

May 7: [Federal Guiding Principles Checklist in ENERGYSTAR Portfolio Manager](#)

May 8: [Transportation For Sustainability](#)

ON-DEMAND TRAINING

Certifications

[GSA-Sponsored LEED Training Certification for Federal Employees](#)

Financing

[ESPCs for Small Sites](#)

[UESCs and Energy Project Funds](#)

[Energy Savings Performance Contracting](#)

[Measurement and Verification in ESPCs](#)

Buildings

[Guiding Principles For HPSB](#)

[Commissioning for Federal Facilities](#)

[Operations, Maintenance, and Commissioning](#)

[Implementing Deep Retrofits](#)

[Building Automation Systems for Existing Federal Facilities](#)

Water

[Water Efficiency Planning and Implementation](#)

[Storm water Management & Water Conservation](#)

Data Centers

[Data Center Efficiency with ASHRAE Thermal Guidelines](#)

SUSTAINABILITY NEWS

GreenGov Presidential Awards Currently Accepting Nominations

The White House Council on Environmental Quality (CEQ) recently announced the call for nominations for the 2015 GreenGov Presidential Awards. The GreenGov Presidential Awards honor exceptional Federal

personnel, teams, projects and facilities, and programs that exemplify President Obama's charge to lead by example in sustainability. The 2015 GreenGov Presidential Awards categories include: Sustainability Hero; Green Innovation; Lean, Clean and Green; Good Neighbor; Green Dream Team; Building the Future; and Climate Champion. Nominations are due by May 22.

To view nomination criteria, please visit:

<https://www.fedcenter.gov/opportunities/awards/greengovpresidentialawards/>



FEMP Launches eProject Builder to Assist ESPC Project Implementation

The Federal Energy Management Program (FEMP) recently launched [eProject Builder](#), an online tool to assist Energy Services Companies (ESCOs) and federal agencies in the energy savings performance contracts (ESPC) process. The tool allows users to upload and track ESPC project information; generate basic project reports; and benchmark new ESPC projects against historical project data. eProject Builder produces ESPC task order schedules and provides a secure online system for easily accessing, tracking and reporting ESPC project data through the life of the contract.



A training is being offered to introduce the new tool. Please join us on either Tuesday, May 5 (1:00–2:30 PM EDT) or Wednesday, May 6 (2:00–3:30 PM EDT). For more information on these events, please contact Emily Stoddart (SPO) at emily.stoddart@hq.doe.gov.

Please visit the [eProject Builder](#) website for more information.

EPA Publishes 20th Annual U.S. Greenhouse Gas Inventory

On April 15, EPA released the 20th [Inventory of U.S. Greenhouse Gas Emissions and Sinks](#). The inventory showed a two percent increase in greenhouse gas emissions in 2013 from 2012 levels, but a nine percent drop in emissions since 2005. Total U.S. GHG emissions were 6,673 million metric tons of carbon dioxide equivalent (MTCO₂e). (By comparison, DOE's inventory during that same time was 3.8 million MTCO₂e.) The increase in total national greenhouse gas emissions between 2012 and 2013 was due to increased energy consumption across all sectors in the U.S. economy and greater use of coal for electricity generation. Power plants were the largest source of emissions, followed by transportation and industry and manufacturing. For more information, visit:

<http://yosemite.epa.gov/opa/admpress.nsf/0/98F8B7F514D612B085257E270073A21B>



Check out CEQ's latest GreenGov Leader newsletter: <https://www.fedcenter.gov/assistance/newsletters/greengovleader/>



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